

# FILE COPY

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Henry Li, et al.

Application No.:

09/522, 185

Filed

March 09, 2000

Title

VOICE AND DATA EXCHANGE OVER A PACKET

BASED NETWORK

Grp./Div.

2748

Examiner

Not Assigned

Docket No.

36713/CAG/B600

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS. WASHINGTON. D.C. 20231 ON

signature

#### LETTER TO CORRECT FILING RECEIPT

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, D.C. 20231

Pasadena, CA 91109-7068 July 25, 2000

#### Commissioner:

When proofing the Filing Receipt for the above-identified application, we located the following error:

Please correct the addresses for applicants as follows:

Henry Li, Vancouver, B.C., CANADA;

David M. Enns, Vancouver, B.C., CANADA;

Jordan J. Nicol, Vancouver, B.C., CANADA;

Kenny C. Kwan, New Westminister, B.C., CANADA;

Ross Mitchell, Tsawassen, B.C., CANADA;

Wilf LeBlanc, Vancouver, B.C. CANADA

Ken Unger, Surrey, B.C., CANADA

John Payton, Middletown, MD;

Shawn Stevenson, New Westminister, B.C., CANADA

Bill Boora, Surrey, B.C., CANADA

Onur Tackin, Vancouver, B.C., CANADA

Additionally in the Continuing Data as Claimed by Applicant, please list as follows;

AUG 15 2000

#### Application No. 09/522,185

THIS APPLICATION IS A CIP OF 09/493,458 01/28/2000

WHICH IS A CIP OF 09/454,219 12/09/1999

WHICH CLAIMS BENEFIT OF 60/154,903 09/20/1999

AND CLAIMS BENEFIT OF 60/156,266 09/27/1999

AND CLAIMS BENEFIT OF 60/157,470 10/01/1999

AND CLAIMS BENEFIT OF 60/160,124 10/18/1999

AND CLAIMS BENEFIT OF 60/161,152 10/22/1999

AND CLAIMS BENEFIT OF 60/162,315 10/28/1999

AND CLAIMS BENEFIT OF 60/163,169 11/02/1999

AND CLAIMS BENEFIT OF 60/163,170 11/02/1999

AND CLAIMS BENEFIT OF 60/163,600 11/04/1999

AND CLAIMS BENEFIT OF 60/164,379 11/09/1999

AND CLAIMS BENEFIT OF 60/164,690 11/10/1999

AND CLAIMS BENEFIT OF 60/164,689 11/10/1999

AND CLAIMS BENEFIT OF 60/166,289 11/18/1999

AND CLAIMS BENEFIT OF 60/171,203 12/15/1999

AND CLAIMS BENEFIT OF 60/171,180 12/16/1999

AND CLAIMS BENEFIT OF 60/171,169 12/16/1999

AND CLAIMS BENEFIT OF 60/171,184 12/16/1999

AND CLAIMS BENEFIT OF 60/178,258 01/25/2000

As proof of the requested corrections, please see the attached copies of Applicant's Utility Patent Application Transmittal, and Declaration and Power of Attorney.

Please forward a Corrected Filing Receipt to the undersigned.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Craig A. Gelfound Reg. No. 41,032

(626) 795-9900

CAG/cmr

Enclosure: Copy of Filing Receipt

CMR PAS259721.1-\*-7/25/00 8:51 AM



#### UNITED STATES DEPARTMENT OF COMMERCE **Patent and Trademark Office**

Address: ASSISTANT SECRETARY AND

COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/522,185	03/09/2000	2748	2790	36713/CAG/B6	34	RECE!	V 5-5

Christie Park & Hale LLP P O Box 7068

Pasadena, CA 91109-7068

B600:

REMINDER

REPERENCE.

BUE DATE\_

MAY 2 6 2000

Christle, Farker & rows Date Mailed: 05/23/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

#### Applicant(s)

Henri Li, Vancouver, CANADA; David M. Ennis, Vancouver, CANADA; Jordan J. Nicol, Vancouver, CANADA; Kenny C. Kwan, New Westminister, CANADA; Ross Mitchell, Tsawassen, CANADA; Wilf LeBlanc, Vancouver, CANADA; Ken Unger, Surrey, CANADA; John Payton, Middleton, MD; Shawn Stevenson, New Westminister, CANADA; Bill Boora, Surrey, CANADA; Onur Tackin, Vancouver, CANADA;

2700 MAIL ROOM

#### **Continuing Data as Claimed by Applicant**

THIS APPLICATION IS A CIP OF 09/493,458 01/28/2000 WHICH IS A CIP OF 09/454,219 12/09/1999 WHICH CLAIMS BENEFIT OF 60/154,903 09/20/1999 WHICH CLAIMS BENEFIT OF 60/156,266 09/27/1999 WHICH CLAIMS BENEFIT OF 60/157,470 10/01/1999 WHICH CLAIMS BENEFIT OF 60/164,690 11/10/1999 WHICH CLAIMS BENEFIT OF 60/164,689 11/10/1999

#### **Foreign Applications**

If Required, Foreign Filing License Granted 05/23/2000

Title

Voice and data exchange over a packet based network

**Preliminary Class** 

704

Data entry by: HARRISON, BRUCE

Team: OIPE

AUG | 6 20 70004AIL

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

#### **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFF 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

#### PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along

with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231

# UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

36713/CAG/B600

Inventor(s)

Henry Li, et al.

Title

VOICE AND DATA EXCHANGE OVER A PACKET BASED NETWORK

Express Mail Label No.:

EL521382737US

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application Washington, D.C. 20231

Date: March 9, 2000

JUL 2 8 200

I.  $\underline{\mathbf{x}}$  FEE TRANSMITTAL FORM (Submit an original, and a duplicate for fee process

#### 2. IF A CONTINUING APPLICATION

The present application is a continuation-in-part of co-pending patent Application No. 09/493,458, filed January 28, 2000, which is a continuation-in-part of co-pending Application No. 09/454,219, filed December 9, 1999, priority of each application which is hereby claimed under 35 U.S.C. § 120.

Prior application information: Examiner; Group Art Unit:

This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. 60/154,903, filed September 20, 1999; Application No. 60/156,266, filed September 27, 1999; Application No. 60/157,470, filed October 1, 1999; Application No. 60/160,124, filed October 18, 1999; Application No. 60/161,152, filed October 22, 1999; Application No. 60/162,315, filed October 28, 1999; Application No. 60/163,169, filed November 2, 1999; Application No. 60/163,600; filed November 4, 1999; Application No. 60/164,379, filed November 9, 1999; Application No. 60/164,690, filed November 10, 1999; Application No. 60/164,689, filed November 10, 1999; Application No. 60/166,289, filed November 18, 1999; Application No. 60/171,203, filed December 15, 1999; Application No. 60/171,180, filed December 16, 1999; Application No. 60/171,184, filed December 16, 1999, and Application No. 60/178,258, filed January 25, 2000.

#### 3. APPLICATION COMPRISED OF

#### Specification

133 Specification, claims and Abstract (total pages)

#### **Drawings**

34 Sheets of drawing(s) (FIGS. 1 to 36)

#### **Declaration and Power of Attorney**

\_\_ Newly executed

x No executed declaration

Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

# UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.: 36713/CAG/B600

4.		Microfiche Computer Program (Appendix)
5.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  Computer Readable Copy Paper Copy (identical to computer copy) Statement verifying identity of above copies
6.	ALSC	ENCLOSED ARE
		Preliminary Amendment A Petition for Extension of Time for the parent application and the required fee are
		enclosed as separate papers
		Small Entity Statement(s)  Statement filed in parent application, status still proper and desired
		Copy of Statement filed in provisional application, status still proper and desired
		An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed as separate papers
		This application is owned by pursuant to an Assignment recorded at Reel, Frame
		Information Disclosure Statement (IDS)/PTO-1449
		Copies of IDS Citations Certified copy of Priority Document(s) (if foreign priority is claimed)
		English Translation Document (if applicable)
	<u>x</u>	Return Receipt Postcard (MPEP 503) (should be specifically itemized). Other
7.	CORI	RESPONDENCE ADDRESS
	C	CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068
		Respectfully submitted,
		CHRISTIE, PARKER & HALE, LLP
<b>C</b> A	C/o÷	By <u>Craig C.</u> <u>Stagan at</u> Craig A. Gelfound  Reg. No. 41,032 626/795-9900
UΑ	G/ej	

# FEE TRANSMITTAL UTILITY PATENT APPLICATION



**DATE:** March 9, 2000

Docket No. : 36713/CAG/B600

Inventor(s): Henry Li, et al.

Title : VOICE AND DATA EXCHANGE OVER A PACKET BASED WETWO

FEE CALCULATIONS OF					
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
A	TOTAL CLAIMS	128 - 20 =	108	108 x \$9.00	\$972.00
В	INDEPENDENT CLAIMS	5 - 3 =	2	2 x \$39.00	\$ 78.00 ·
C	SMALL ENTITY FEE = $A + B$ SUBTOTAL LARGE ENTITY FEE = $2 \times (A + B)$			2,100.00	
D	BASIC FEE		ALL ENTITY FI		690.00
<u>E</u>	SMALL ENTITY FEE = \$130.00 MULTIPLE-DEPENDENT CLAIMS FEE LARGE ENTITY FEE = \$260.00			0	
F	F TOTAL FILING FEE (ADD LINES C, D, AND E)			2,790.00	

### METHOD OF PAYMENT

X Payment Enclosed: Check for \$2,790.00

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Craig A. Gelfound

Reg. No. 41,032

626/795-9900

CAG/ej

EJ PAS237719.1-\*-3/9/00 4:49 PM

Docket No.: 36713/CAG/B600

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled VOICE AND DATA EXCHANGE OVER A PACKET BASED NETWORK, the specification of which is attached hereto unless the following is checked:

\_\_ was filed on \_\_ as United States Application Number or PCT International Application Number \_\_ and was amended on \_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Application Number Country

Filing Date (day/month/year) Priority Claimed

PATENT

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number	<u>Filing Date</u>			
60/154,903	September 20, 1999	77		
60/156,266	September 27, 1999	2	_	
60/157,470	October 1, 1999	700	Æ G	i
60/160,124	October 18, 1999			Ċ
60/161,152	October 22, 1999	MAIL	2	Ţ
60/162,315	October 28, 1999	= -	<b>\</b>	44
60/163,169	November 2, 1999	$\mathcal{R}$	2000	Γ
60/163,170	November 2, 1999	ROOM	<b>⇒</b>	C
60/163,600	November 4, 1999	Ĭ		
60/164,379	November 9, 1999			
60/164,690	November 10, 1999			
60/164,689	November 10, 1999			
60/166,289	November 18, 1999			
60/171,203	December 15, 1999			
60/171,180	December 16, 1999			
60/171,169	December 16, 1999			
60/171,184	December 16, 1999			
60/178,258	January 25, 2000			

#### Docket No. 36713/CAG/B600

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Patented/Pending/Abandoned
09/493,458	January 28, 2000	Pending
09/454,219	December 9, 1999	Pending

POWER OF ATTORNEY: I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from \_\_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

DIRECT TELEPHONE CALLS TO: Craig A. Gelfound, 626/795-9900
SEND CORRESPONDENCE TO: CHRISTIE, PARKER & HALE, LLP
P.O. Box 7068, Pasadena, CA 91109-7068

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### Docket No. 36713/CAG/B600

Full name of sole or first joint inventor	Inventor's signature	1
Henry Li	Inventor's signature	Date
Residence and Post Office Address	Citizenship	
1468 W. 54 Ave., Vancouver, B.C. (	Canada V6P 1N9	
Full name of second joint inventor	Inventor's signature	Date
David M. Enns Residence and Post Office Address		
3083 E. Kent Avenue North #1206,	Vancouver, B.C. Canada V55 4R2	Citizenship
Full name of third joint inventor	Inventor's signature	Date
Jordan J. Nicol		
Residence and Post Office Address 2478 West 22 <sup>nd</sup> Avenue, Vancouver	R.C. Canada V6I 1M2	Citizenship
11vonue, vancouver	, D.O. Canada VOL IMZ	
Full name of fourth joint inventor	Investorie circotu	·
Kenny C. Kwan	Inventor's signature	Date
Residence and Post Office Address		Citizenship
#804 - 420 Carnarvon Street, New Y	Westminster, B.C. Canada V3L 5P1	•
Full name of fifth joint inventor	Inventor's signature	Date
Ross Mitchell Residence and Post Office Address		
1375 Enderby, Tsawassen, B.C. Car	nada V4I. 159	Citizenship
Full name of sixth joint inventor		
	i inventor's signature	Data
Wilf LeBlanc	Inventor's signature	Date
Residence and Post Office Address		
Wilf LeBlanc Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C		Date Citizenship
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C		
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor		
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor Ken Unger Residence and Post Office Address	C. Canada V6E 1J9  Inventor's signature	Citizenship  Date
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor Ken Unger	C. Canada V6E 1J9  Inventor's signature	Citizenship
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor Ken Unger Residence and Post Office Address	C. Canada V6E 1J9  Inventor's signature	Citizenship  Date
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor Ken Unger Residence and Post Office Address 7433 146th Street, Surrey, B.C. Cana	C. Canada V6E 1J9  Inventor's signature	Citizenship  Date
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor Ken Unger Residence and Post Office Address 7433 146th Street, Surrey, B.C. Cana	Inventor's signature	Citizenship  Date  Citizenship
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor Ken Unger Residence and Post Office Address 7433 146th Street, Surrey, B.C. Cana Full name of eight joint inventor John Payton Residence and Post Office Address	Inventor's signature  ada V3F 8Y8  Inventor's signature	Citizenship  Date  Citizenship
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor Ken Unger Residence and Post Office Address 7433 146th Street, Surrey, B.C. Cana	Inventor's signature  ada V3F 8Y8  Inventor's signature	Citizenship  Date Citizenship  Date
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C.  Full name of seventh joint inventor Ken Unger Residence and Post Office Address 7433 146 <sup>th</sup> Street, Surrey, B.C. Canal  Full name of eight joint inventor John Payton Residence and Post Office Address 7360 Deer Spring Road, Middletown	Inventor's signature  ada V3F 8Y8  Inventor's signature	Citizenship  Date Citizenship  Date Citizenship
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C. Full name of seventh joint inventor Ken Unger Residence and Post Office Address 7433 146th Street, Surrey, B.C. Cana Full name of eight joint inventor John Payton Residence and Post Office Address	Inventor's signature  ada V3F 8Y8  Inventor's signature	Citizenship  Date Citizenship  Date
Residence and Post Office Address 1398 Nelson Street, Vancouver, B.C.  Cull name of seventh joint inventor Ken Unger Residence and Post Office Address 7433 146th Street, Surrey, B.C. Cana  Cull name of eight joint inventor John Payton Residence and Post Office Address 7360 Deer Spring Road, Middletown  Cull name of ninth joint inventor	Inventor's signature  ada V3F 8Y8  Inventor's signature  a, MD 21769  Inventor's signature	Citizenship  Date Citizenship  Date Citizenship

### Docket No. 36713/CAG/B600

Residence and Post Office Address		
203-838 Agnes Street, New Westm	Citizenship	
Full name of tenth joint inventor Bill Boora	Inventor's signature	Date
Residence and Post Office Address 6240 146 <sup>th</sup> Street, Surrey, B.C. Car	nada V35 3A4	Citizenship
Full name of eleventh joint inventor Onur Tackin	Inventor's signature	Date
Residence and Post Office Address 415-2570 Hemlock Street, Vancouv	ver, B.C. Canada V6H 2V4	Citizenship
Full name of twelfth joint inventor	Inventor's signature	Date
Residence and Post Office Address	Citizenship	
Full name of thirteenth joint inventor	Inventor's signature	Date
Residence and Post Office Address		Citizenship
Full name of fourteenth joint inventor	Inventor's signature	Date
Residence and Post Office Address		Citizenship
Full name of fifteenth joint inventor	Inventor's signature	Date
Residence and Post Office Address		Citizenship

EJ PAS237714.1-\*-3/9/00 7:07 PM